

(FILE 'HOME' ENTERED AT 13:06:09 ON 07 MAR 2001)

FILE 'INPADOC' ENTERED AT 13:06:11 ON 07 MAR 2001

FILE 'USPATEFULL' ENTERED AT 13:06:16 ON 07 MAR 2001

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L1 120 S 709/?/NCL AND ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (2P) (SOFTWARE OR OBJECT) (A) (TRANSFER OR
L2 TRANSFERING OR DIS
L3 37 S 709/?/NCL AND ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (SOFTWARE OR OBJECT) (A) (TRANSFER OR
L4 TRANSFERING OR DIST
L5 0 S BRANCH(A) NODE AND (DISTRIBUTION(A) NODE) AND ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (SOFTWARE OR
L6 OBJECT) (A) (T
L7 0 S (BRANCH OR TREE OR LEAF) (A) NODE AND (DISTRIBUTION(A) NODE) AND ((ROUTE OR ROUTING OR PATH OR LINK OR
L8 CHANNEL) (P) (SOFTWARE
L9 6 S (BRANCH OR TREE OR LEAF) (2A) NODE AND (DISTRIBUTION(2A) NODE) AND ((ROUTE OR ROUTING OR PATH OR LINK OR
L10 CHANNEL) AND (SO
L11 0 S ((BRANCH OR TREE OR LEAF) (2A) NODE AND (DISTRIBUTION(2A) NODE) AND ((ROUTE OR ROUTING OR PATH OR LINK OR
L12 CHANNEL) AND (S
L13 83 S ((BRANCH OR TREE OR LEAF) (2A) NODE AND (DISTRIBUTION(2A) NODE) )
L14 190 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (SOFTWARE OR OBJECT) (A) (TRANSFER OR TRANSFERING OR
L15 DISTRIBUTION OR D
L16 6 S L7 AND L8
L17 0 S HIERARCH?(A) NODES AND (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING)
L18 0 S HIERARCH?(A) NODES AND (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING)
L19 1 S (TREE OR HIERARCH?) (A) NODES AND (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING)
L20 2 S (TREE OR HIERARCH?) (A) NODES AND (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING)
L21 58 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING) /AB
L22 159123 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (TRANSFER OR TRANSFERING OR DISTRIBUTION OR DISTRIBUTING
L23 OR DELIVER
L24 5 S L14(2P) L15
L25 159123 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (TRANSFER OR TRANSFERING OR DISTRIBUTION OR DISTRIBUTING
L26 OR DELIVER
L27 8725 S (SELECTION OR DETERMINATION OR SELECTING OR DETERMINATING) (P) L17
L28 734 S 709/238/NCL OR 709/239/NCL OR 709/240/NCL OR 709/241/NCL OR 709/242/NCL
L29 1170 S 709/238/NCL OR 709/239/NCL OR 709/240/NCL OR 709/241/NCL OR 709/242/NCL OR 709/201/NCL
L30 159123 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (TRANSFER OR TRANSFERING OR DISTRIBUTION OR DISTRIBUTING
L31 OR DELIVER
L32 0 S L20(P) L21
L33 548 S L20 AND L21
L34 0 S L20(2P) L21
L35 0 S L20(3P) L21
L36 0 S L20(5P) L21
L37 45721 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (5A) (TRANSFER OR TRANSFERING OR DISTRIBUTION OR DISTRIBUTING
L38 OR DELIVER
L39 248 S L20 AND L27
L40 58 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING) /AB
L41 1 S L28 AND L29
L42 788 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING)

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L32      31 S L20 AND L31
L33      126 S L31 AND L27
L34      1 S L20 AND L29
L35      788 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING)
L36      31 S L20 AND L35
L37      1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR TRANSFERRING)
L38      41 S L20 AND L37
L39      38 S (ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) AND L38
L40      226 S (ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (A) (SELECT? OR DETERMIN? OR CHOOS?) AND L20
L41      1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR TRANSFERRING)
L42      7 S L40 AND L41
L43      1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR TRANSFERRING)
L44      22 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (2P) L43) AND L20
L45      16 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) AND L43 AND TREE) AND L20
L46      1170 S 709/238/NCL OR 709/239/NCL OR 709/240/NCL OR 709/241/NCL OR 709/242/NCL OR 709/201/NCL
L47      1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR TRANSFERRING)
L48      41 S L47 AND L46
L49      185338 S (FIRST(P) SECOND(P) (ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL)) /CLM
L50      284 S L49 AND L20
L51      15721 S (FIRST(A) (ROUTE OR PATH OR LINK OR CHANNEL) AND (SECOND(A) (ROUTE OR CHANNEL OR PATH OR LINK OR CHANNEL))) /CLM
L52      20 S L20 AND L51
L53      273 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR TRANSFERRING) /CLM
L54      0 S L52 AND L53
L55      256469 S (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR TRANSFERRING) /CLM
L56      6 S L52 AND L55
L57      2 S US6084858/PN OR US6044075/PN
L58      933329 S (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR TRANSFERRING)
L59      273 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR TRANSFERRING) /CLM
L60      25920 S (FIRST(A) (ROUTE OR PATH OR LINK OR CHANNEL) AND (SECOND(A) (ROUTE OR CHANNEL OR PATH OR LINK OR CHANNEL)))
L61      1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR TRANSFERRING)
L62      947725 S L57 OR L58 OR L60 OR L61
L63      33 S L58 AND L60 AND L61
L64      0 S L57 AND L63
L65      0 S L57 AND (SOFTWARE AND DISTRIBUT? AND (ROUTE OR LINK OR PATH))
L66      1 S L57 AND (SOFTWARE AND DISTRIBUT? AND (ROUTE OR LINK OR PATH))
L67      304 S ROUTING(P) CONTENT(P) BASED
L68      9 S ROUTING(P) CONTENT(P) BASED AND (SOFTWARE(A) DISTRIBUT?)

SET LINELENGTH 250

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| <u>DB Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> |
|--------------------------|---|------------------|-----------------|
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering distributing distribution) adj (software objects)) and (first adj (routing route path link channel)) same (second adj (route path link channel))).bsum. | 1 | <u>L9</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering distributing distribution) adj (software objects)) same (first adj (routing route path link channel)) same (second adj (route path link channel))).bsum. | 0 | <u>L8</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering) adj (software objects)) same (first adj (routing route path link channel)) same (second adj (route path link channel))).bsum. | 0 | <u>L7</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering) adj (software objects)) and (first same second same (routing route path link channel))).bsum. | 17 | <u>L6</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering) adj (software objects) and first same second same (routing route path link)).bsum. | 16 | <u>L5</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((distribution distributing) adj (software objects) and first same second same (routing route path link)).bsum. | 28 | <u>L4</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((distribution distributing) adj (software objects) and first same second same (routing route path link)).bsum. | 28 | <u>L3</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((distribution distributing) adj (software objects) same (routing route path link)).bsum. | 28 | <u>L2</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((distribution distributing) adj (software objects) same (route path link) same based).bsum. | 3 | <u>L1</u> |

| <u>DB Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> |
|--------------------------|---|------------------|-----------------|
| USPT,JPAB,EPAB,DWPI,TDBD | ((709/201.ccls or 709/238.ccls.) and (first adj (routing route path link channel)) same (second adj (route path link channel))).bsum. | 0 | <u>L10</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering distributing distribution) adj (software objects)) and (first adj (routing route path link channel)) same (second adj (route path link channel))).bsum. | 1 | <u>L9</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering distributing distribution) adj (software objects)) same (first adj (routing route path link channel)) same (second adj (route path link channel))).bsum. | 0 | <u>L8</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering) adj (software objects)) same (first adj (routing route path link channel)) same (second adj (route path link channel))).bsum. | 0 | <u>L7</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering) adj (software objects)) and (first same second same (routing route path link channel))).bsum. | 17 | <u>L6</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((deliver delivering) adj (software objects) and first same second same (routing route path link)).bsum. | 16 | <u>L5</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((distribution distributing) adj (software objects) and first same second same (routing route path link)).bsum. | 28 | <u>L4</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((distribution distributing) adj (software objects) and first same second same (routing route path link)).bsum. | 28 | <u>L3</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((distribution distributing) adj (software objects) same (routing route path link)).bsum. | 28 | <u>L2</u> |
| USPT,JPAB,EPAB,DWPI,TDBD | ((distribution distributing) adj (software objects) same (route path link) same based).bsum. | 3 | <u>L1</u> |

(FILE 'HOME' ENTERED AT 13:06:09 ON 07 MAR 2001)

FILE 'INPADOC' ENTERED AT 13:06:11 ON 07 MAR 2001

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FILE 'USPATFULL' ENTERED AT 13:06:16 ON 07 MAR 2001
L1 120 S 709/?/NCL AND ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (2P) (SOFTWARE
L2 37 S 709/?/NCL AND ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (SOFTWARE
L3 0 S BRANCH(A) NODE AND (DISTRIBUTION(A) NODE) AND ((ROUTE OR ROUTING OR PATH
L4 0 S BRANCH OR TREE OR LEAF) (A) NODE AND (DISTRIBUTION(A) NODE) AND ((ROUTE O
L5 6 S (BRANCH OR TREE OR LEAF) (2A) NODE AND (DISTRIBUTION(2A) NODE) AND ((ROUTE
L6 0 S ((BRANCH OR TREE OR LEAF) (2A) NODE AND (DISTRIBUTION(2A) NODE) AND ((ROUT
L7 83 S ((BRANCH OR TREE OR LEAF) (2A) NODE AND (DISTRIBUTION(2A) NODE) )
L8 190 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (SOFTWARE OR OBJECT) (
L9 6 S L7 AND L8
L1 0 S HIERARCH?(A) NODES AND (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTI
L11 0 S HIERARCH?(A) NODES AND (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUT
L12 1 S (TREE OR HIERARCH?(A) NODES AND (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR
L13 2 S (TREE OR HIERARCH?(A) NODES AND (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR
L14 58 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L15 159123 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (TRANSFER OR TRANSFER
L16 5 S L14(2P) L15
L17 159123 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (TRANSFER OR TRANSFER
L18 8725 S (SELECTION OR DETERMINATION OR SELECTING OR DETERMINATING) (P) L17
L19 734 S 709/238/NCL OR 709/239/NCL OR 709/240/NCL OR 709/241/NCL OR 709/242/NCL
L20 1170 S 709/238/NCL OR 709/239/NCL OR 709/240/NCL OR 709/241/NCL OR 709/242/NCL
L21 159123 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (P) (TRANSFER OR TRANSFER
L22 0 S L20(P) L21
L23 548 S L20 AND L21
L24 0 S L20(2P) L21
L25 0 S L20(3P) L21
L26 0 S L20(5P) L21
L27 45721 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (5A) (TRANSFER OR TRANSFER
L28 248 S L20 AND L27
L29 58 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L30 1 S L28 AND L29
L31 788 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L32 31 S L20 AND L31
L33 126 S L31 AND L27
L34 1 S L20 AND L29
L35 788 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L36 31 S L20 AND L35
L37 1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L38 41 S L20 AND L37
L39 38 S (ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) AND L38
L40 226 S (ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (A) (SELECT? OR DETERMIN?
L41 1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L42 7 S L40 AND L41

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L43 1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L44 22 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) (2P) L43) AND L20
L45 16 S ((ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL) AND L43 AND TREE) AND L
L46 1170 S 709/238/NCL OR 709/239/NCL OR 709/240/NCL OR 709/241/NCL OR 709/242/NCL
L47 1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L48 41 S L47 AND L46
L49 185338 S (FIRST(P) SECOND(P) (ROUTE OR ROUTING OR PATH OR LINK OR CHANNEL)) /CIM
L50 284 S L49 AND L20
L51 15721 S (FIRST(A) (ROUTE OR PATH OR LINK OR CHANNEL) AND (SECOND(A) (ROUTE OR CH
L52 20 S L20 AND L51
L53 273 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L54 0 S L52 AND L53
L55 256469 S (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR T
L56 6 S L52 AND L55
L57 2 S US6084858/PN OR US6044075/PN
L58 933329 S (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELIVERING OR TRANSFER OR T
L59 273 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L60 25920 S (FIRST(A) (ROUTE OR PATH OR LINK OR CHANNEL) AND (SECOND(A) (ROUTE OR CH
L61 1521 S (SOFTWARE OR OBJECT) (A) (DISTRIBUTION OR DISTRIBUTING OR DELIVER OR DELI
L62 947725 S L57 OR L58 OR L60 OR L61
L63 33 S L58 AND L60 AND L61
L64 0 S L57 AND L63
L65 0 S L57 AND (SOFTWARE AND DISTRIBUT? AND (ROUTE OR LINK OR PATH))
L66 1 S L57 AND (SOFTWARE AND DISTRIBUT? AND (ROUTE OR LINK OR PATH))
L67 304 S ROUTING(P) CONTENT(P) BASED
L68 9 S ROUTING(P) CONTENT(P) BASED AND (SOFTWARE(A) DISTRIBUT?)
L69 SET LINELENGTH 250
L70 3 S TARGET AND DISTRIBUTION(A) NODE AND BRANCH
L71 0 S TARGET(A) NODE AND DISTRIBUTION(A) NODE AND BRANCH(A) NODE
L72 973 S TARGET(A) NODE OR DISTRIBUTION(A) NODE OR BRANCH(A) NODE
L73 11 S (TARGET(A) NODE OR DISTRIBUTION(A) NODE OR BRANCH(A) NODE) AND L20 AND (L2
L74 SET LINELENGTH 90
L75 11 S (TARGET(A) NODE OR DISTRIBUTION(A) NODE OR BRANCH(A) NODE) AND L20
L76 1 S (TARGET(A) NODE AND DISTRIBUTION(A) NODE) AND L20
L77 14 S (DISTRIBUTION(A) NODE OR BRANCH(A) NODE) AND L20
L78 0 S L76 AND (SOFTWARE(A) DISTRIBUT?)
L79 0 S L76 AND (SOFTWARE(A) DISTRIBUT?) /CIM
L80 57 S (SOFTWARE(A) DISTRIBUT?) /CIM
L81 0 S (DISTRIBUTION(A) NODE OR BRANCH(A) NODE) /CIM AND L79
L82 0 S (BRANCH(A) NODE) /CIM AND L79
L83 14 S (DISTRIBUTION(A) NODE OR BRANCH(A) NODE) AND L20
L84 40 S (DISTRIBUTION(A) NODE OR BRANCH(A) NODE) /AB
L85 0 S (DISTRIBUTION(A) NODE OR BRANCH(A) NODE) (P) (SOFTWARE(A) DISTRIBUT?) /AB
L86 0 S (DISTRIBUTION(A) NODE OR BRANCH(A) NODE) (P) (OBJECT(A) DISTRIBUT?) /AB
L87 20 S (DISTRIBUTION(A) NODE OR BRANCH(A) NODE) (P) (DISTRIBUT?) /AB
L88 0 S (DISTRIBUTION(A) NODE OR BRANCH(A) NODE) (P) (DISTRIBUT?) (P) SOFTWARE/AB
L89 1 S (DISTRIBUTION(A) NODE OR BRANCH(A) NODE) (P) (DISTRIBUT?) (P) OBJECT/AB
L90 0 S (SOFTWARE(A) DISTRIBUTION) (P) BRANCH(A) NODE
L91 0 S (SOFTWARE(A) DISTRIBUTION) AND BRANCH(A) NODE

L92 6 S (SOFTWARE (A) DISTRIBUTION) AND (CHILD OR TREE) (A) NODE
L93 5 S (SOFTWARE (A) DISTRIBUTION) AND (CHILD OR TREE) (A) NODE AND (PATH OR LINK
L94 10 S (SOFTWARE (A) DISTRIBUTION) AND (CHILD OR TREE OR BRANCH OR ROOT) (A) NODE
L95 192170 S HIS